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Appl. No. 10/825,919
Amdt. Dated July 7, 2008
Reply to Office Action of February 7, 2008

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A method of injecting an electrolytic solution, ~~for injecting said electrolytic solution into an electrolytic solution containing vessel container of which a portion is opened, wherein comprising:~~

~~said injection of said electrolytic solution into said electrolytic solution containing vessel is conducted by utilizing a centrifugal force fixing said electrolytic vessel container on a turntable rotatable about a predetermined center so that said opened portion is directed toward the center; and~~

rotating said turntable about said center, to thereby inject said electrolytic solution into said electrolytic vessel container, the electrolytic solution traveling from the center directly across the turntable into the opened portion.

2. (Currently Amended) A method of injecting an electrolytic solution as set forth in claim 1, which comprises the steps of:

dropping said electrolytic solution to said opened portion of said electrolytic solution containing vessel container; and

applying said centrifugal force in such a manner that at least a force in

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the direction from said opened portion toward the inside of said electrolytic solution-containing vessel container is exerted on said electrolytic solution.

3. (Cancelled)

4. (Currently Amended) A method of injecting an electrolytic solution as set forth in claim 1, wherein ~~the an~~ internal size in one direction of a section of said electrolytic solution-containing vessel container is in the range of 1 to 200 μ m.

5. (Currently Amended) A method of injecting an electrolytic solution as set forth in claim 1, wherein ~~the an~~ internal size in one direction of a section of said electrolytic solution-containing vessel container is in the range of 10 to 200 μ m.

6. (Currently Amended) A method of injecting an electrolytic solution as set forth in claim 1, wherein ~~the an~~ internal size in one direction of a section of said electrolytic solution-containing vessel container is in the range of 20 to 150 μ m.

7. (Original) A method of injecting an electrolytic solution as set forth in claim 1, wherein said electrolytic solution has a viscosity of not more than 20 cp.

8. (Original) A method of injecting an electrolytic solution as set forth in claim 1, wherein said electrolytic solution has a viscosity of not more than 10 cp.

9. (Currently Amended) A method of injecting an electrolytic solution

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as set forth in claim 1, wherein said ~~seetion~~ of said electrolytic solution containing vessel container is rectangular in shape.

10. (Currently Amended) A method of manufacturing a wet-type photoelectric conversion device, comprising the step of injecting centrifugally an electrolytic solution into a vessel having at least one opening by fixing said electrolytic vessel container on a turntable rotatable about a predetermined center so that said opened portion is directed toward the center; and rotating said turntable about said center to thereby inject said electrolytic solution into said electrolytic vessel container, the electrolytic solution traveling from the center directly across the turntable into the opened portion.

11. (Currently Amended) A method of injecting an electrolytic solution, ~~for injecting said electrolytic solution~~ into a space between a semiconductor electrode comprising a semiconductor with a dye and a counter electrode opposed to said semiconductor electrode, said method comprising the steps of: injecting said electrolytic solution into at least a part of said space between said semiconductor electrode and said counter electrode, and ~~— applying a centrifugal force to said semiconductor electrode and said counter electrode.~~

12. (Currently Amended) A method of injecting an electrolytic solution, ~~for injecting said electrolytic solution~~ into a space between a semiconductor electrode comprising a semiconductor with a dye and a counter electrode

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opposed to said semiconductor electrode, said method comprising the steps of:
injecting said electrolytic solution into at least a part of said space
between said semiconductor electrode and said counter electrode by fixing
said semiconductor electrode structure on a turntable rotatable about a
predetermined center so that an opened portion is directed toward the center;
and

rotating said turntable about said center, to thereby inject said
electrolytic solution into the space, the electrolytic solution traveling from the
center directly across the turntable into the opened portion, and
rotating said semiconductor electrode and said counter electrode.

13. (Original) A method of manufacturing a wet-type apparatus,
comprising the step of injecting centrifugally an electrolytic solution into a
vessel having at least one opening, said method comprising fixing said vessel
on a turntable rotatable about a predetermined center so that an opened
portion of the vessel is directed toward the center; and
rotating said turntable about said center to thereby inject said
electrolytic solution into said vessel, the electrolytic solution traveling from
the center directly across the turntable into the opened portion.